



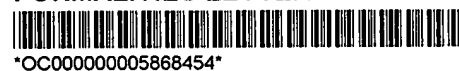
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/780,348	02/12/2001	Thomas C. Butash	36762-162143 1705.6

CONFIRMATION NO. 8059

FORMALITIES LETTER



OC000000005868454

VENABLE
Post Office Box 34385
Washington, DC 20043-9998

Date Mailed: 03/15/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

*A copy of this notice **MUST** be returned with the reply.*

09/780,348 00000048 09709340

130.00 02


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



FILING RECEIPT

PLEASE DATE STAMP AND RETURN TO US - BOX 34385

In re application of:
Thomas C. BUTASH

Appl. No. 09/780,348
Confirmation No. 8059

Filed: February 12, 2001

For: POLYPHASE-DISCRETE FOURIER
TRANSFORM (DFT) SUB-BAND
DEFINITION FILTERING
ARCHITECTURE

Art Unit: 2661

Examiner: (Unassigned)

Atty. Docket No.: 36762-170004
(formerly 36762-162143)

Customer No.:



26694

PATENT TRADEMARK OFFICE

PAPER(S) FILED ENTITLED:

1. Response to Notice to File Missing Parts
(w/executed Declaration & Power of Attorney, check no.
405197 in the amount of \$65.00 and informal sheets [Figs. 1A-
7C/12sheets])

VENABLE
1201 New York Avenue, N.W.
Suite 1000
Washington, D.C. 20005-3917
Telephone: (202) 962-4800
Facsimile: (202) 962-8300

DOCKET NO.: 36762-170004
ATTORNEY/SEC: RPA/lpm

Date Filed: April 25, 2001

Venable Filing No. 96379



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Thomas C. BUTASH

Appl. No. 09/780,348
Confirmation No. 8059

Filed: February 12, 2001

For: POLYPHASE-DISCRETE
FOURIER TRANSFORM (DFT)
SUB-BAND DEFINITION
FILTERING ARCHITECTURE

Art Unit: 2661

Examiner: (Unassigned)

Atty. Docket No.: 36762-170004
(formerly 36762-162143)

Customer No.:



26694

PATENT TRADEMARK OFFICE

Response to Notice to File Missing Parts
Attention: BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to file Missing Parts of Non-Provisional Application mailed February 26, 2001 submitted herewith are:

- ☒ ***Declaration and Power of Attorney in compliance with 37 C.F.R. § 1.63;***
- ☐ Basic filing fee of \$355.00 (for small entity);
- ☐ Additional claim fee of \$54 for three (3) claims over 20;
- ☐ Additional claim fee of \$80 for one (1) independent claim over 3;
- ☒ ***Late filing fee of \$130.00***
- ☒ ***Copy of the Notice to file Missing Parts of Non-Provisional Application mailed March 15, 2001***

TOTAL FEE SUBMITTED: \$130.00 plus \$40.00 (recordation fee) = \$170.00 (total)

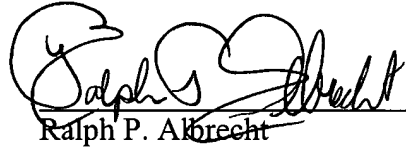
Also submitted herewith is:

- ☒ ***Informal Drawings in compliance with 37 CFR §1.84(Figs. 1A - 6C/7 sheets);***
- ☐ Applicants re-submit specification to be in compliance with 37 CFR § 1.52.
- ☐ Revised Non-Provisional Patent Application Transmittal Letter indicating small entity status;
- ☐ Preliminary Amendment;
- ☒ ***Assignment Cover Sheet and Assignment (with \$40.00 fee).***

If a greater or lesser fee is required, please contact me at the address listed below.

Respectfully submitted,

VENABLE, BAETJER, HOWARD & CIVILETTI, L.L.P.



Ralph P. Albrecht
Attorney for Applicant
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Date Filed: April 25, 2001